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2004 Weather Crop 05

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Week Ending May 2, 2004

RAINS DELAY FIELD ACTIVITIES

Showers and thunderstorms across Tennessee last week delayed most agricultural activities, resulting in only 3 days being suitable for fieldwork. Wet conditions limited cotton producers in their planting efforts, as progress was well behind last year and the normal pace. Soybean planting was also hindered due to wet fields, as was tobacco transplanting. Corn planting, at 87 percent, continues to outpace last year and the 5-year average. Heavy rains caused flooding and some loss of corn acreage in river bottoms. The wheat crop was rated in good to excellent condition with some disease problems reported. Other agricultural activities taking place last week included harvesting hay and strawberries. Temperatures averaged 1 to 3 degrees below normal statewide last week, while rainfall averaged about normal in the West and above normal across all other parts of the state. As of Friday, topsoil moisture levels were rated 6 percent short, 69 percent adequate, and 25 percent surplus. Subsoil moisture levels were rated 6 percent short, 78 percent adequate, and 16 percent surplus.

CROP PROGRESS: Through May 2, 2004					CONDITION: On April 30, 2004					
Crop	This Week	Last Week	2003	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Winter Wheat - Headed	75	28	58	68	Winter Wheat	0	2	18	57	23
Corn - Planted	87	82	84	82	Alfalfa Hay	0	1	24	58	17
Corn - Emerged	70	45	67	56	Other Hay	0	3	25	61	11
Cotton - Planted	4	3	16	21	Pastures	0	3	19	62	16
Soybeans - Planted	4	N/A	3	5	Cattle	0	3	20	61	16
Tobacco - Transplanted	3	N/A	3	3						
Alfalfa Hay - First Cutting	3	N/A	1	7						
Other Hay - First Cutting	3	N/A	1	4						
Apples - Blooming or Beyond	95	84	95	97						

**WHEAT:** The wheat crop continues to be rated in mostly good condition with three-fourths of the State’s acreage headed. Barley yellow dwarf virus continues to be a problem in some fields. Growers continue to apply fungicides and insecticides as needed.

**CORN:** Although showers slowed some producers last week, corn planting continues to outpace both last year and the 5-year average. As of Sunday, 87 percent of the corn acreage had been planted. Heavy rains caused flooding in some river bottom corn fields.

**COTTON:** Cotton producers were halted from making any significant progress planting this year’s crop due to cool, wet conditions. Only 4 percent of the cotton acreage has been planted thus far, behind last year and the normal pace by 10 days.

**SOYBEANS:** Currently, 4 percent of the soybean acreage has been planted, just slightly behind the five-year average. Farmers will need drier soil conditions before shifting planting into high gear.

**TOBACCO:** Tobacco transplanting began last week, but was delayed due to unfavorable weather conditions. Last week, 3 percent of the acreage had been set, in line with normal.

**PASTURES, HAY & CATTLE:** The first cutting of both alfalfa and other hay got off to a slow start last week and harvest progress lags behind the normal pace. Both alfalfa and other hay were rated in mostly good condition. Seventy-eight percent of the pasture acreage was rated in good-to-excellent condition and the recent moisture has aided pasture growth. Cattle were also rated in mostly good condition.

TEMPERATURES AND PRECIPITATION For week ending: May 2, 2004 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 5/2/04				Current Week 5/2/04	Rain Days	Current Since January 1	Departure From Normal	Since April 1	
	HI	LO	AVG	DFN					Total	DFN
Ames_Plantation	79	45	63	-3	0.82	4	19.31	-0.69	110	-18
Tri-City_RGNL_A	81	32	60	+1	1.27	3	15.39	+1.36	72	+43
Brownsville_TN	79	50	66	+1	1.03	3	19.71	-0.03	145	+77
Chattanooga/Lov	82	40	65	+4	1.49	4	15.75	-4.71	133	+55
Clarksville_Sew	80	44	64	+2	1.81	5	13.00	-5.53	113	+31
Cookeville	78	35	61	+1	2.02	3	23.06	+2.86	75	+57
Covington	78	47	63	-2	0.79	3	17.61	-2.15	97	-6
Crossville_AP	74	34	60	+2	1.52	4	19.49	-0.85	78	+45
Dickson_AG	76	37	60	-3	1.75	3	20.77	+1.22	79	-8
Dover_1W	78	39	60	-2	1.78	2	14.78	-4.52	93	+34
Dyersburg	79	46	64	-2	0.51	3	14.46	-3.53	125	+1
Erwin_1W	82	22	56	-2	1.00	2	11.52	-4.42	49	-4
Huntingdon_Wate	77	43	62	-2	1.04	2	18.59	-0.34	111	+42
Jackson_AG	78	44	63	-2	1.27	3	16.95	-1.96	117	+21
Kingston_AG	81	37	61	+2	1.25	4	19.97	-1.11	80	+40
Knoxville_AP	82	36	63	+3	1.33	3	13.87	-3.55	119	+65
Lewisburg	79	35	61	+0	1.22	4	18.77	-1.00	90	+33
Lexington_TN	77	42	62	-2	1.24	4	21.14	+2.83	98	+76
Linden	79	36	61	-1	2.06	3	22.00	+1.61	83	+12
Martin	77	44	62	-2	1.45	4	17.30	-1.46	99	+19
Mc_Minnville_Tn	79	37	63	+2	1.26	4	20.98	+1.63	114	+6
Memphis_AG	80	40	62	-6	0.94	3	20.06	+0.57	109	-47
Milan	79	43	62	-2	1.49	3	17.34	-1.77	108	+27
Murfreesboro_5N	79	38	62	+1	0.65	2	18.82	+0.06	90	-46
Nashville_Metro	78	41	63	+1	1.80	4	22.25	+5.16	120	+30
Newcomb	78	32	58	+2	1.15	3	16.21	-2.61	53	+33
Oneida	77	33	59	+2	1.77	3	17.76	-1.06	68	-18
Pikeville	76	35	62	-1	1.76	4	18.22	-1.83	86	+26
Portland_TN	77	42	62	+1	1.18	4	20.43	+2.29	89	+37
Pulaski_Water_P	77	37	61	-4	0.96	2	22.36	+2.02	86	-16
Savannah_6SW	82	46	65	-2	1.57	4	21.18	-0.27	135	+61
Sparta_TN	82	35	64	+4	0.98	4	21.57	+1.91	110	+65
Springfield	78	39	60	-1	1.18	2	20.33	+2.69	83	+32
Springhill	82	36	63	+2	0.93	3	20.76	+0.52	113	+57
Union_City	78	46	62	-2	1.05	3	16.97	-1.50	84	+11

DFN = Departure From Normal (Using 1961-90 Normals Period).    GDD = Growing Degree Days.  
Precipitation Days = Days with precip of 0.01 inch or more.    Precipitation (rain or melted snow/ice) in inches.  
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